#### PATENT COOPERATION TREATY

From the	NAL SEARCHING AUT	HORITY	· ANS			
To:	de la comme			PCT PCT		
		·		RITTEN OPINION OF THE TONAL SEARCHING AUTHORITY		
				(PCT Rule 43 <i>bis</i> .1)		
			Date of mailing (day/month/year)			
Applicant's or a	gent's file reference		FOR FURTHER	ACTION		
NSK002	766PCT		See paragraph 2 below			
	International application No. International filing date PCT/JP2004/019844 28.12.2004			Priority date (day/month/year) 08.01.2004		
Applicant	iciii Cibsilicanol (ii C) C	r both national classification ar				
NSK LT	D					
I. This c		s relating to the following item				
	-	_	15.			
	Box No. I Basis	of the opinion				
	Box No. II Priorit	у				
	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
	Box No. IV Lack	of unity of invention				
		Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
	Box No. VI Certai	n documents cited				
	Box No. VII Certai	n defects in the international ap	plication			
	Box No. VIII Cartai	n observations on the internation	onal application			
If a control of the state of th	national Preliminary Examinis one to be the IPEA anternational Searching Autoriation is, as provided as reply together, where a	ning Authority ("IPEA") except the chosen IPEA has notified hority will not be so considered bove, considered to be a written amendments, ration of 22 months from the pure propriets.	pt that this does not ap d the International Bur d. en opinion of the IPE. , before the expiration	If be considered to be a written opinion of the ply where the applicant chooses an Authority other reau under Rule 66.1 bis(b) that written opinions of A, the applicant is invited to submit to the IPEA at of 3 months from the date of mailing of Form expires later.		
3. Forfu	uther details, see notes to l	Form PCT/ISA/220.				
Name and mail	ing address of the ISA/JP		Authorized officer			
ivanic and mail:	ing address of the IDAVIP		Authorized officer			
Facsimile No.			Telephone No.			
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## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

			FC1/0F2004/013044
Вох	No. I	Basis of this opinion	
1.	With	Vith regard to the language, this opinion has been established on the basis of the international application in the language in which it led, unless otherwise indicated under this item.	
		This opinion has been established on the basis of a translation from the original langua	ge into the following language
		, which is the language of a translation furnished	for the purposes of international search (under
		Rule 12.3 and 23.1(b)).	
2.		regard to any nucleotide and/or amino acid sequence disclosed in the internation this opinion has been established on the basis of:	nal application and necessary to the claimed
	a.	type of material	
		a sequence listing	
		table(s) related to the sequence listing	
	b.	format of material	
		in written format	
		in computer readable form	
	c.	time of filing/furnishing	
		contained in the international application as filed.	'
		filed together with the international application in computer readable form.	
		furnished subsequently to this Authority for the purposes of search.	
3.		In addition, in the case that more than one version or copy of a sequence listing an furnished, the required statements that the information in the subsequent or additional filed or does not go beyond the application as filed, as appropriate, were furnished.	
4.	Add	tional comments:	
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### WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2004/019844

Box		Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1.	Statement					
	Novelty (N)	Claims	1-7	_ YES		
		Claims		_ NO		
Inventive step (IS)		Claims		YES		
		Claims	1-7	_ NO		
	Industrial applicability (IA)	Claims	1-7	YES		
		Claims		_ NO		

#### 2. Citations and explanations:

Document 1: Microfilm of the specification and drawings annexed to the written application of Japanese Utility Model Application No. 119057/1983 (Laid-Open Utility Model No. 26328/1985), (Toyota Motor Corporation), 22 February 1985, full text, all drawings Document 2: Microfilm of the specification and drawings annexed to the written application of Japanese Utility Model Application No. 185703/1986 (Laid-Open Utility Model No. 89432/1988), (Daihatsu Motor Co Ltd), 10 June 1988, Fig. 1

Document 3: Microfilm of the specification and drawings annexed to the written application of Japanese Utility Model Application No. 61346/1979 (Laid-Open Utility Model No. 161926/1980) (Jidosha Buhin Seiza Co Ltd), 20 November 1980, Fig. 4

161926/1980), (Jidosha Buhin Seizo Co Ltd), 20 November 1980, Fig. 4
Document 4: Microfilm of the specification and drawings annexed to the written application of Japanese Utility Model Application No. 153397/1978 (Laid-Open Utility Model No.

70623/1980), (Nissan Motor Co Ltd), 15 May 1980, Figs. 1-2

Document 5: JP 2003-054421 A (NSK Ltd), 26 February 2003, claim 1

Document 6: JP 4-16656 B2 (Garlock Inc), 24 March 1992, page 6, line 25 to page 7, line 5, Fig. 5 & US 4215869 A & EP 0027130 A & WO 1980/002315 A1 & CA 1145376 A

The inventions of claims 1-3 and 6 do not appear to involve an inventive step over documents 1-3 cited in the ISR. A person skilled in the art could easily conceive of attaching the seal body of document 1 to the tip portion of the seal cover 25, similarly to the second seal member 16 of document 2 or the packing 14 of document 3.

The invention of claim 4 does not appear to involve an inventive step over document 4 cited in the ISR. A person skilled in the art could easily set the tip portion of the seal cover 25 of document 1 similarly to the roller stopping cover of document 4 such that the outer diameter of the male shaft becomes smaller.

The invention of claim 5 does not appear to involve an inventive step over documents 3 and document 5 cited in the ISR. A person skilled in the art could easily conceive of coating the spline shaft 15 portion which the seal body 20 of document 1 touches with a solid lubricating membrane, as with the male spline shaft 1 of document 5.

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International application No.
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Supplemental Box				
In case the space in any of the preceding boxes is not sufficient.  Continuation of: Box V				
The invention of claim 7 does not appear to involve an inventive step over documents 1-3 and document 6 cited in the ISR. A person skilled in the art could easily conceive of placing the attachment portion 62 of document 62 between the end portion of the seal cover 25 and the spline sleeve 10 of document 1.				
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